

Title (en)
CRIMPER DEVICE

Title (de)
CRIMPVORRICHTUNG

Title (fr)
DISPOSITIF DE SERTISSAGE

Publication
EP 3331471 A4 20190417 (EN)

Application
EP 16835686 A 20160805

Priority
• US 201562202710 P 20150807
• US 2016045733 W 20160805

Abstract (en)
[origin: WO2017027361A1] A crimper device can facilitate sheathing of a stent frame for vascular delivery. The device can include first and second components that rotate relative to each other to drive radial movement of one or more compression members of the device. The one or more compression members can direct and balance a compressive force within an aperture of the device. In use, the stent frame can be positioned within the aperture and be compacted by actuation of the compression members.

IPC 8 full level
A61F 2/06 (2013.01); **B21D 39/04** (2006.01); **B21D 41/04** (2006.01); **B23P 11/02** (2006.01); **B23P 19/02** (2006.01)

CPC (source: EP US)
A61F 2/95 (2013.01 - EP US); **A61F 2/9522** (2020.05 - EP); **B25B 27/10** (2013.01 - EP US); **B25B 27/146** (2013.01 - EP US); **B30B 7/04** (2013.01 - EP US); **A61F 2/82** (2013.01 - EP US); **A61F 2/9522** (2020.05 - US); **A61F 2/962** (2013.01 - EP)

Citation (search report)
• [YA] US 2013213185 A1 20130822 - BROWN DANIEL P [US]
• [XY] US 2007271990 A1 20071129 - YOUNG THOMAS M [US]
• [XA] US 2014215790 A1 20140807 - SOUNDARARAJAN GOPIKRISHNAN [US], et al
• See also references of WO 2017027361A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017027361 A1 20170216; CN 106687073 A 20170517; CN 106687073 B 20200317; EP 3331471 A1 20180613; EP 3331471 A4 20190417; EP 3331471 B1 20230927; ES 2964590 T3 20240408; US 10137017 B2 20181127; US 10835402 B2 20201117; US 10940029 B2 20210309; US 2017119561 A1 20170504; US 2019091049 A1 20190328; US 2019091050 A1 20190328

DOCDB simple family (application)
US 2016045733 W 20160805; CN 201680002102 A 20160805; EP 16835686 A 20160805; ES 16835686 T 20160805; US 201715404147 A 20170111; US 201816200523 A 20181126; US 201816200536 A 20181126